

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	PATENT APPLICATION
Inventors: Nobuyoshi Awaya and David R. Evans)	
Serial No.: Not Yet Assigned)	Attorney Docket No.
Filed: Herewith)	SLA 0744
Title: NON-VOLATILE SOLID STATE ELECTRO-OPTIC MODULATOR)	

Honorable Commissioner for Patents
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Listed on attached Form PTO-1449 is information submitted pursuant to 37 C.F.R. §1.56. A copy of each listed publication is submitted herewith.

Applicant respectfully requests that the listed information be considered by the Examiner and made of record in the above-identified application.

(Date)

1/12/04

Respectfully submitted,

David C. Ripma
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	01-12-04
				First Named Inventor	Nobuyoshi Awaya
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	SLA0744

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	01-12-04
		First Named Inventor	Nobuyoshi Awaya
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	SLA0744
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		<p>E.L. WOOTEN, K.M. KISSA, A. YI-YAN, A.J. MURPHY, D.A. LAFAW, P.F. HALLEMEIER, D. MAACK, D.V. ATTANASIO, D.J. FRITZ, G.J. MCBRIEN, D.E. BOSSI, "A review of lithium niobate modulators for fiber-optic communication systems", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 6, No. 1, Jan/Feb 2000, p. 69-82</p> <p>Alumni Club of Ece, ECE Entrepreneurs II, "Electro-optic Effect", Faculty Club, UCSD, June 4, 2002</p> <p>S. KIELE, M.V. ZIMMERMANN, D. CASA, B. BUCHNER, "Hint for a photo-induced charge order transition in single layer manganites", Abstract No. kiel0369.</p> <p>E. DAGOTTO, "Nanoscale Phase Separation and Colossal Magnetoresistance, The Physics of Manganites and Related Compounds", Series: Springer Series in Solid-State Sciences, Vol. 136. Chapter 12: Optical Conductivity.</p> <p>Application Note 2, "Practical uses and applications of electro-optic modulators", New Fous, Smart Optics for Network, 5215 Hellyer Ave., San Jose, CA 95138.</p>	

Examiner Signature		Date Considered	
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